

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	500	(714/39).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 14:12
L2	1780	(714/38).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 14:14
L3	1839	(714/25).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 14:15
L4	834	(717/124).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 14:16
L5	417	(717/128).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 14:16
L6	7417	test adj case	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 14:18
L7	148	(candidate or order\$4) adj3 L6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 14:18
L8	279804	(test\$4 or analyz\$4 or analis\$4) adj (sample or model or design\$4 or result\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 14:26

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L9	73	L8 and L7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 14:18
L10	999	regression adj test\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 14:18
L11	26	9 and L10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 14:19
L12	0	(excud\$3 or avoid\$3 or substrac\$3) same noninsightful same 7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 14:22
L13	44	(order\$3 or priority) adj 6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 14:24
L14	449	((shorter or longer) adj execution) or shorter-execution or longer-execution	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 14:25
L15	2	interleav\$3 same 14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 14:25
L16	0	11 and 13 and 15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 14:26

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L17	31	(smith-zachary\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 14:26
L18	31	L17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/19 14:27
L19	10	11 and ("714"/\$).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 14:28
L20	0	19 and 14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 14:27
L21	4	10 and 11 and ("717"/\$).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 14:28
S1	925	regression adj test\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 14:11
S2	6937	test adj case	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 13:33
S3	54169	prioriti\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 13:35

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S4	0	S1 same S2 same S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 13:40
S5	134	(candidate or order\$4) adj3 S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 13:41
S6	2942	design adj model	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 13:42
S7	89	S1 and S2 and S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 13:42
S8	0	S7 and S5 and S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 13:42
S9	30	S1 and S2 and S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 13:42
S10	0	S9 and S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 13:43
S11	269058	(test\$4 or analyz\$4 or analis\$4) adj (sample or model or design\$4 or result\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 14:18

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S12	25	S9 and S11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 13:46
S13	29	(smith-zachary\$).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 13:45
S14	1662	714/38.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 13:45

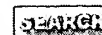
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1 [A comparative study of coarse- and fine-grained safe regression test-selection techniques](#)

John Bible, Gregg Roethermel, David S. Rosenblum

April 2001

ACM Transactions on Software Engineering and Methodology (TOSEM), Volume 10 Issue 2

Publisher: ACM Press

Full text available: [pdf\(204.13 KB\)](#)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#), [review](#)

Regression test-selection techniques reduce the cost of regression testing by selecting a subset of an existing test set and retesting a modified program. Over the past two decades, numerous regression test-selection techniques have been published in the literature. Initial empirical studies of some of these techniques have suggested that they can indeed benefit test engineers. A few studies have empirically compared different techniques. In this paper, we present ...

Keywords: regression test selection, regression testing

2 [Locality phase prediction](#)

Xipeng Shen, Yutao Zhong, Chen Ding

October 2004

ACM SIGOPS Operating Systems Review , ACM SIGPLAN Notices , ACM SIGARCH Computer News , Proceedings of the 11th international conference on Architectural support for programming languages and operating systems ASPLOS-XI, Volume 38 , 39 , 32 Issue 5 , 11 , 5

Publisher: ACM Press

Full text available: [pdf\(739.91 KB\)](#)

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#), [review](#)

As computer memory hierarchy becomes adaptive, its performance increasingly depends on forecasting the dynamic locality. This paper presents a method that predicts the locality phases of a program by a combination of locality phase prediction and time prediction. By profiling a training input, it identifies locality phases by sifting through all accesses to all data in the program. It then constructs a phase hierarchy by variable-distance sampling, wavelet filtering, and optimal phase partitioning. It then constructs a phase hierarchy ...

Keywords: dynamic optimization, locality analysis and optimization, phase hierarchy, program phase analysis and optimization, reconfigurable architecture

3 [Fast detection of communication patterns in distributed executions](#)

Thomas Kunz, Michiel F. H. Seuren

November 1997 **Proceedings of the 1997 conference of the Centre for Advanced Studies on Collaborative research**

Publisher: IBM Press

Full text available: [pdf\(4.21 MB\)](#)

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)


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181 [Workshop on Architecting Dependable Systems \(WADS\): Towards software architecture-based regressor](#)

Henry Muccini, Marcio S. Dias, Debra J. Richardson

May 2005

ACM SIGSOFT Software Engineering Notes , Proceedings of the 2005 workshop on Architect systems WADS '05, Volume 30 Issue 4

Publisher: ACM Press

Full text available: pdf(246.49 KB)

 Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

When architecting dependable systems, in addition to improving system dependability by means of construction redundant mechanisms, for instance), it is also important to evaluate, and thereby confirm, system dependability; different approaches for evaluating system dependability, and testing always has been an important one. Previous architecture testing has shown it is possible to apply conformance-testing techniques to yield confidence that th

Keywords: architecture-based testing and analysis, dependable systems, regression testing (RT), software arch

182 [Probing the black box: Performance debugging for distributed systems of black boxes](#)

Marcos K. Aguilera, Jeffrey C. Mogul, Janet L. Wiener, Patrick Reynolds, Athicha Muthitacharoen

October 2003

Proceedings of the nineteenth ACM symposium on Operating systems principles
Publisher: ACM Press

Full text available: pdf(408.85 KB)

 Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

Many interesting large-scale systems are distributed systems of multiple communicating components. Such systems are hard to debug, especially when they exhibit poor performance. The problem becomes much harder when system "black-box" components: software from many different (perhaps competing) vendors, usually without source code. Solutions-provider employees are not always skilled or experienced enough to debug these systems efficiently. O

Keywords: black box systems, distributed systems, performance analysis, performance debugging

183 [Industrial/government track: Empirical Bayesian data mining for discovering patterns in post-marketing dru](#)

David M. Fram, June S. Almenoff, William DuMouchel

August 2003

Proceedings of the ninth ACM SIGKDD international conference on Knowledge discovery ar
Publisher: ACM Press

Full text available: pdf(461.25 KB)

 Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Because of practical limits in characterizing the safety profiles of therapeutic products prior to marketing, manufacturing regulatory agencies perform post-marketing surveillance based on the collection of adverse reaction reports



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Thu, 19 Oct 2006, 2:39:13 PM EST

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#2	((regression test<in>metadata) <and> (interleave<in>metadata))<and> (shorter-execution<in>metadata)	0
#3	((regression test<in>metadata) <and> (against<in>metadata))<and> (design model<in>metadata)	0
#4	((ordering<in>metadata) <and> (test cases<in>metadata))<and> (regression<in>metadata)	11
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#6	((ordering<in>metadata) <and> (test cases<in>metadata))<and> (regression<in>metadata)	11
#7	((ordering<in>metadata) <and> (test cases<in>metadata))<and> (regression<in>metadata)	11
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Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	223459	(test\$4 or analyz\$4 or analis\$4) adj (sample or model or design\$4 or result\$4)	US-PGPUB; USPAT	OR	ON	2006/10/19 22:24
L2	876	regression adj test\$4	US-PGPUB; USPAT	OR	ON	2006/10/19 22:24
L3	6078	test adj case	US-PGPUB; USPAT	OR	ON	2006/10/19 22:24
L4	399	((shorter or longer) adj execution) or shorter-execution or longer-execution	US-PGPUB; USPAT	OR	ON	2006/10/19 22:25
L5	2583	design adj model	US-PGPUB; USPAT	OR	ON	2006/10/19 22:26
L6	2	interleav\$3 same 4	US-PGPUB; USPAT	OR	ON	2006/10/19 22:32
L7	1527	(714/38).ccls.	US-PGPUB; USPAT	OR	ON	2006/10/19 22:27
L8	500	(714/39).ccls.	US-PGPUB; USPAT	OR	ON	2006/10/19 22:27
L9	1219	(714/25).ccls.	US-PGPUB; USPAT	OR	ON	2006/10/19 22:27
L10	834	(717/124).ccls.	US-PGPUB; USPAT	OR	ON	2006/10/19 22:28
L11	417	(717/128).ccls.	US-PGPUB; USPAT	OR	ON	2006/10/19 22:31
L12	199	1 and 2 and 3	US-PGPUB; USPAT	OR	ON	2006/10/19 22:31
L13	0	12 and 4	US-PGPUB; USPAT	OR	ON	2006/10/19 22:31
L14	38	interleav\$3 and 12	US-PGPUB; USPAT	OR	ON	2006/10/19 22:32
L15	2	14 and (7 or 8 or 9)	US-PGPUB; USPAT	OR	ON	2006/10/19 22:32
L16	1	14 and (10 or 11)	US-PGPUB; USPAT	OR	ON	2006/10/19 22:33